Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Co	Complete if Known			
				Application Number	11682453			
				Filing Date				
				First Named Inventor	Hyun Soo KIM			
				Art Unit	2-814			
				Examiner Name				
Sheet 1 of 2		2	Attorney Docket Number	5882P048				

U.S. PATENT DOCUMENTS								
Examiner Initiats*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
1		US-6,271,960 B1	08-07-2001	Michishita et al.				
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FOREIGN PATENT DOCUMENTS								
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines	T-0				
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
<u></u>	'	JP 4-75749	05-09-1993	Optical Logic Element	IDS					
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				Application Number	10682453		
				Filing Date			
				First Named Inventor	Hyun Soo KIM		
				Art Unit	2.819		
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Sheet	2 0		2	Attorney Docket Number	5882P048		

NON PATENT LITERATURE DOCUMENTS								
Examiner Initiats*	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litern (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
p		T.FJELDE, et al.; "Demonstration of 20 Gbit/s All-Optical Wavelength Converter; Electronics Letters, 26th October 2000, Vol. 36, No. 22, pp 1863-1864						
g		T.FJELDE, et al.; "10 Gbit/s all-optical logic wavelength converter" Electronics Letters, 27th April 2000, Vol. 36, No. 9, pp 813-815						
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